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CATTLE

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All cattle and calves in the United States as of July 1, 2003, totaled 103.9 million head, 1 percent below the 105.1 million on July 1, 2002 and 2 percent below the 105.8 million two years ago. All cows and heifers that have calved, at 42.7 million, were slightly below the 42.9 million on July 1, 2002 and 1 percent below the 43.0 million two years ago. Beef cows, at 33.6 million, were down slightly from July 1, 2002 and 1 percent below two years ago. Milk cows, at 9.1 million, were down 1 percent from July 1, 2002 but were unchanged from two years ago. Other class estimates on July 1, 2003 and the changes from July 1, 2002, are as follows: All heifers 500 pounds and over, 15.9 million, down 2 percent. Beef replacement heifers, 4.6 million, unchanged. Milk

replacement heifers, 3.6 million, down 3 percent. Other heifers, 7.7 million, down 3 percent. Steers weighing 500 pounds and over, 14.2 million, down 2 percent. Bulls weighing 500 pounds and over, 2.1 million, unchanged. Calves under 500 pounds, 29.0 million, down 1 percent. All cattle and calves on feed for slaughter, 11.7 million, down 6 percent. The 2003 calf crop is expected to be 38.0 million, down 1 percent from 2002 and down 1 percent from 2001. Calves born during the first half of the year are estimated at 27.7 million, down 1 percent from 2002 and down 1 percent from 2001.

UNITED STATES CATTLE AND CALVES , JULY 1, 2001 - 2003				
CLASS	2001	2002	2003	2003 AS % OF 2002
	<i>1,000 Head</i>			<i>Percent</i>
Cattle and Calves	105,800	105,100	103,900	99
Cows and Heifers That have Calved	43,000	42,900	42,700	100
Beef Cows	33,900	33,750	33,600	100
Milk Cows	9,100	9,150	9,100	99
Heifers 500 Pounds and Over	16,400	16,200	15,900	98
For Beef Cow Replacement	4,600	4,600	4,600	100
For Milk Cow Replacement	3,600	3,700	3,600	97
Other Heifers	8,200	7,900	7,700	97
Steers 500 Pounds and Over	14,600	14,500	14,200	98
Bulls 500 Pounds and Over	2,100	2,100	2,100	100
Calves Under 500 Pounds	29,700	29,400	29,000	99
Calf Crop	38,280	38,193	38,000	99
Cattle on Feed	13,000	12,400	11,700	94

GRAIN STOCKS

Stocks of **corn** stored off farms in **Maryland** totaled 8.25 million bushels on June 1, 2003, up 7 percent from June 1 2002. **Oats** stored in off farm locations in Maryland on June 1 totaled 10 million bushels, up 25 percent from June 1, 2002. **United States Corn** stocks in all positions on June 1, 2003 totaled 2.98 billion bushels, down 17 percent from June 1, 2002. **Soybeans** stored

in all positions on June 1, 2003 totaled 602 million bushels, down 12 percent from June 1, 2002. All **wheat** stored in all positions June 1 totaled 492 million bushels, down 37 percent from last year.

GRAIN STOCKS, JUNE 1, 2002 AND 2003, MARYLAND, DELAWARE AND UNITED STATES					
STATE	June 1, 2002		June 1, 2003		2003/2002
	OFF FARM	TOTAL ALL POSITIONS	OFF FARM	TOTAL ALL POSITIONS	ALL POSITIONS
CORN					
	<i>1,000 Bushels</i>			<i>Percent</i>	
Maryland	7,736	*	8,253	*	*
Delaware	*	*	7,347	*	*
United States	1,576,290	3,596,890	1,364,476	2,984,676	83
ALL WHEAT					
Maryland	*	*	439	*	*
Delaware	*	*	*	*	*
United States	560,282	777,112	359,611	491,721	63
SOYBEANS					
Maryland	*	*	*	*	*
Delaware	*	*	*	*	*
United States	383,721	684,921	329,830	602,330	88
BARLEY					
Maryland	*	*	172	*	*
Delaware	*	*	*	*	*
United States	69,631	92,841	54,460	69,320	75
OATS					
Maryland	8	8	10	10	*
Delaware	*	*	*	*	*
United States	34,552	63,202	29,201	49,801	79
SORGHUM					
Maryland	*	*	*	*	*
Delaware	*	*	*	*	*
United States	88,178	105,478	70,744	81,894	78

MILK PRODUCTION

Maryland dairy operators produced 331 million pounds of milk during the April-June quarter, up 10 percent from the same quarter a year earlier. **United States** milk production in the 20 major States during June totaled 12.3 billion pounds, down 0.1 percent from June 2002. May revised production, at 13.0 billion pounds, was down 0.4 percent from May 2002. The May revision represented a decrease of 9 million pounds from last month's preliminary production estimate. Production per cow in the 20 major States averaged 1,587 pounds for June, unchanged from

June 2002. The number of milk cows on farms in the 20 major States was 7.77 million head, 10,000 head less than June 2002, and 11,000 head less than May 2003. Milk production in the U.S. during the April-June quarter totaled 43.9 billion pounds, down 0.3 percent from the April-June quarter last year. The average number of milk cows in the U.S. during the quarter was 9.11 million head, 35,000 head less than the same period last year.

Milk Cows and Milk Production April - June					
	Milk Cows ¹		Milk Production ²		
State	2002	2003	2002	2003	2003/2002
	Thousand		Million Pounds		Percent
Maryland	81	79	343	331	-3.5
United States	9,149	9,114	44,015	43,862	- 0.3

¹ Average for period, includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

U.S. FARM PRODUCTION EXPENDITURES

U.S. farm production expenditures totaled \$191.4 billion in 2002, down 1.9 percent from the revised 2001 total of \$195.2 billion. The largest contributors to the decrease were fertilizer, lime & soil conditioners down 7.8 percent; fuels down 6.0 percent; agricultural chemicals down 4.7 percent; farm supplies & repairs down 3.9 percent; rent down 2.4 percent; and livestock and poultry purchases down 2.2 percent. The only expenditure categories that showed increases were farm improvements & construction up 2.6 percent, and seeds & plants up 2.4 percent.

The largest two expenditure categories were farm services, which accounted for 14.0 percent of the U.S. total production expenses, and feed, which accounted for 12.8 percent of the U.S. total. The farm services category includes expense items such as custom work, utilities, marketing charges, veterinary services, transportation costs, and miscellaneous business expenses.

Farm Production Expenditures: Major Input Items, Total and Percent of Total, United States, 2001-02 ¹				
Expenditure- Farm Share:	2001		2002	
	Million Dollars	Percent of Total	Million Dollars	Percent of Total
Total Farm Production Expenditures ^{2 3}	195,200	100.0	191,400	100.0
Livestock, Poultry & Related Expenses ⁴	18,500	9.5	18,100	9.5
Feed	24,800	12.7	24,500	12.8
Farm Services ⁵	26,900	13.8	26,800	14.0
Rent ⁶	16,400	8.4	16,000	8.4
Agricultural Chemicals ⁷	8,600	4.4	8,200	4.3
Fertilizer, Lime & Soil Conditioners ⁷	10,300	5.3	9,500	5.0
Interest	11,000	5.6	10,500	5.5
Taxes (Real Estate & Property)	6,900	3.5	6,900	3.6
Labor	21,700	11.1	21,500	11.2
Fuels	6,700	3.4	6,300	3.3
Farm Supplies & Repairs ⁸	12,700	6.5	12,200	6.4
Farm Improvements & Construction ⁹	7,800	4.0	8,000	4.2
Tractors and Self-Propelled Farm Machinery	6,200	3.2	6,200	3.2
Other Farm Machinery	3,700	1.9	3,700	1.9
Seeds & Plants ¹⁰	8,200	4.2	8,400	4.4
Trucks & Autos	4,300	2.2	4,100	2.1

¹ Excludes AK and HI.

² Total includes production costs not allocated to any of the 16 expense categories published.

³ Includes landlord and contractor share of farm production expenses.

⁴ Includes purchases and leasing of livestock and poultry.

⁵ Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities.

⁶ Includes public and private grazing fees.

⁷ Includes material and application costs.

⁸ Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.

⁹ Includes all expenditures related to new construction or repairs of buildings and fences, and any improvements to physical structures of land.

¹⁰ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.

CHICKENS & EGGS

Maryland laying flocks produced 56 million eggs during June 2003. Fifty-three million were table eggs and 3 million were hatching eggs. The average rate of lay was 71.5 percent. The average number of layers on hand during June 2003 was 3,169,000. On July 1, 2003, 7.5 percent of the layers in Maryland were being molted and 31 percent of all layers had been through a molt.

U.S. egg production totaled 7.05 billion during June 2003, down 1 percent from last year. Production included 5.98 billion table eggs and 1.08 billion hatching eggs, of which 1.02 billion were broiler-type and 60.0 million were egg-type. The total number of layers during June 2003 averaged 332 million, down 1 percent from a year earlier. June egg production per 100

layers was 2,122 eggs, down slightly from June 2002. June 2003 contained 21 weekdays and four Saturdays, compared to June 2002, with 20 weekdays and five Saturdays.

Egg-type chicks hatched during June totaled 36.3 million, up 3 percent from June 2002. Eggs in incubators totaled 32.3 million on July 1, 2003, up 1 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 305,000 during June 2003, up 38 percent from June 2002.

Eggs and Layers: June 2002 and 2003			
Item	2002	2003	2003/2002
Eggs Produced During June	<i>.....Million.....</i>		<i>Percent</i>
Maryland	72	56	78
United States	7,126	7,053	99
Layers, Average Number During June	<i>.....Thousand....</i>		
Maryland	3,169	2,615	83
United States	335,412	332,417	99
Eggs / 100 Layers During June	<i>....Number.....</i>		
Maryland	2,272	2,141	94
United States	2,125	2,122	100

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